

## ABSTRACT OF THE INVENTION

A miniature motor structure includes a stator, a circular magnet and a shaft. The stator further includes a first coil seat, a coil and a second coil seat. The first coil seat includes a first bottom plate having a first central opening, a plurality of first outer teeth and a plurality of first inner teeth. The coil is formed in the first coil seat. The second coil seat includes a second bottom plate having a second central opening, a plurality of second outer teeth and a plurality of second inner teeth. Each of the second outer teeth is interposed between the adjacent first outer teeth and each of the second inner teeth is interposed between the adjacent first inner teeth. The circular magnet surrounds the stator.